

SNARS Coronavirus Bored as Hell Antidote!

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PRODUCT REVIEWS: MFJ 2980 / 2982 Vertical Antennas.

The 2980 covers 40 - 6 and the 2982 covers 80 - 6 in a compact, lightweight, easy to use package. Will handle up to 600 watts PEP.

The antenna will fit in the MFJ 6204 carry bag. The antenna will work with the MFJ 1919 tripod. I have used the 2980 for several years.

https://cdn.shopify.com/s/files/1/0289/7782/3843/files/MFJ-2980_v1a.pdf?v=1586534155

The manual is good for both models.



RADIO HISTORY:

Hallicrafters / Gatti The First Big DX Expedition!

<http://dxcc.info/ghe/firstbigdx.htm>

Great article to read about the operating in the days before ssb and digital modes in some of the most remote locations. Remember this was in the late 40's after the war using tube gear in tropical jungles and dusty plains. Have fun reading it.

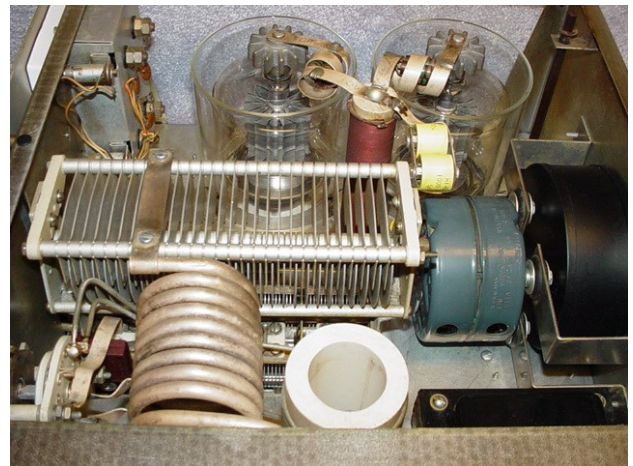
HOW TO : How To Tune A Tube Amplifier

At some point almost every ham wants to try using an amplifier. There are vacuum tube and solid state amps. More and more companies are going to the solid state type of amplifier. There are several reasons for this. **1.** You can build a lot more safety features into a solid state amp. **2.** Power transistors have come down in price and tubes have gone up in price. **3.** No tuning involved with solid state amps. **4.** The old days of worrying about high swr with transistors the protection circuits will back the power down or go into a fault mode. **5.** With the new Freescale transistors that can handle very high swr, BUT as with tubes you need to cool them. **6.** Not needing heavy power supplies to power them. **7.** You can have a high power amplifier in a smaller, lighter package. **8.** Cheaper

shipping for everyone. **9.** Solid state amps (transistors) run on low voltage usually 12, 24 or 55 volts.

High power vacuum tubes are getting harder to find and the costs are going up! The biggest problem we have at the shop is customers buying amplifiers and not knowing how to tune them. Please before you buy a tube amp have someone who knows how to tune one show you. READ THE MANUAL tubes are expensive and the high voltage can kill you !

I have included several videos on the proper way to tune a vacuum tube amp.



<https://www.youtube.com/watch?v=LZFxygKIXE>

<https://www.youtube.com/watch?v=gt0k0FY1ipk>

<https://www.youtube.com/watch?v=OT1UaCrVvd4>

https://www.youtube.com/watch?v=zPcfRfn_No0

I hope this answers some questions.

I hope you enjoy these Mini Statics and your comments are welcomed.

73,

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